

G4CO
03-09-01 OIPE

RAW SEQUENCE LISTING

DATE: 02/28/2001

PATENT APPLICATION: US/09/781,697

TIME: 16:04:15

Input Set : A:\4210.001200.ST25.txt

Output Set: N:\CRF3\02282001\I781697.raw

3 <110> APPLICANT: BAYLEY, HAGAN P.
4 MOVILEANU, LIVIU
5 HOWORKA, STEFAN G.
7 <120> TITLE OF INVENTION: BIOSENSOR COMPOSITIONS AND METHODS OF USE
9 <130> FILE REFERENCE: 4210.001200
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/781,697
12 <141> CURRENT FILING DATE: 2001-02-12
14 <150> PRIOR APPLICATION NUMBER: US 60/182,097
15 <151> PRIOR FILING DATE: 2000-02-11
17 <160> NUMBER OF SEQ ID NOS: 14
19 <170> SOFTWARE: PatentIn version 3.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 8
23 <212> TYPE: DNA
24 <213> ORGANISM: UNKNOWN
26 <220> FEATURE:
27 <221> NAME/KEY: misc_feature
28 <222> LOCATION: ()..()
29 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
32 <400> SEQUENCE: 1
33 cattcacc 8
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 8
38 <212> TYPE: DNA
39 <213> ORGANISM: UNKNOWN
41 <220> FEATURE:
42 <221> NAME/KEY: misc_feature
43 <222> LOCATION: ()..()
44 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
47 <400> SEQUENCE: 2 8
48 ggtgaatg
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 8
53 <212> TYPE: DNA
54 <213> ORGANISM: UNKNOWN
56 <220> FEATURE:
57 <221> NAME/KEY: misc_feature
58 <222> LOCATION: ()..()
59 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
62 <400> SEQUENCE: 3 8
63 tgacagat
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 30
68 <212> TYPE: DNA
69 <213> ORGANISM: UNKNOWN
71 <220> FEATURE:
72 <221> NAME/KEY: misc_feature

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/781,697

DATE: 02/28/2001

TIME: 16:04:15

Input Set : A:\4210.001200.ST25.txt

Output Set: N:\CRF3\02282001\I781697.raw

```

73 <222> LOCATION: ()..()
74 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
77 <400> SEQUENCE: 4
78 acaaaatcca gacatagtta tctatcaata 30
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 30
83 <212> TYPE: DNA
84 <213> ORGANISM: UNKNOWN
86 <220> FEATURE:
87 <221> NAME/KEY: misc_feature
88 <222> LOCATION: ()..()
89 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
92 <400> SEQUENCE: 5
93 acaaaatcca gacatagtta tctgtcaata 30
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 9
98 <212> TYPE: DNA
99 <213> ORGANISM: UNKNOWN
101 <220> FEATURE:
102 <221> NAME/KEY: misc_feature
103 <222> LOCATION: ()..()
104 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
107 <220> FEATURE:
108 <221> NAME/KEY: misc_feature
109 <222> LOCATION: (1)..(9)
110 <223> OTHER INFORMATION: N=C, G, A, or T
113 <400> SEQUENCE: 6
W--> 114 gcattcnnn 9
117 <210> SEQ ID NO: 7
118 <211> LENGTH: 7
119 <212> TYPE: DNA
120 <213> ORGANISM: UNKNOWN
122 <220> FEATURE:
123 <221> NAME/KEY: misc_feature
124 <222> LOCATION: ()..()
125 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
128 <220> FEATURE:
129 <221> NAME/KEY: misc_feature
130 <222> LOCATION: (1)..(7)
131 <223> OTHER INFORMATION: N=C, G, A, or T
134 <400> SEQUENCE: 7
W--> 135 ngaatgc 7
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 7
140 <212> TYPE: DNA
141 <213> ORGANISM: UNKNOWN
143 <220> FEATURE:
144 <221> NAME/KEY: misc_feature
145 <222> LOCATION: ()..()

```


RAW SEQUENCE LISTING

DATE: 02/28/2001

PATENT APPLICATION: US/09/781,697

TIME: 16:04:15

Input Set : A:\4210.001200.ST25.txt

Output Set: N:\CRF3\02282001\I781697.raw

```
146 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
149 <220> FEATURE:
150 <221> NAME/KEY: misc_feature
151 <222> LOCATION: (1)..(7)
152 <223> OTHER INFORMATION: N=C, G, A, or T
155 <400> SEQUENCE: 8
W--> 156 ntgaatg 7
159 <210> SEQ ID NO: 9
160 <211> LENGTH: 7
161 <212> TYPE: DNA
162 <213> ORGANISM: UNKNOWN
164 <220> FEATURE:
165 <221> NAME/KEY: misc_feature
166 <222> LOCATION: ()..()
167 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
170 <220> FEATURE:
171 <221> NAME/KEY: misc_feature
172 <222> LOCATION: (1)..(7)
173 <223> OTHER INFORMATION: N=C, G, A, or T
176 <400> SEQUENCE: 9
W--> 177 ngtgaat 7
180 <210> SEQ ID NO: 10
181 <211> LENGTH: 7
182 <212> TYPE: DNA
183 <213> ORGANISM: UNKNOWN
185 <220> FEATURE:
186 <221> NAME/KEY: misc_feature
187 <222> LOCATION: ()..()
188 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
191 <400> SEQUENCE: 10
192 attcacc 7
195 <210> SEQ ID NO: 11
196 <211> LENGTH: 7
197 <212> TYPE: DNA
198 <213> ORGANISM: UNKNOWN
200 <220> FEATURE:
201 <221> NAME/KEY: misc_feature
202 <222> LOCATION: ()..()
203 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
206 <220> FEATURE:
207 <221> NAME/KEY: misc_feature
208 <222> LOCATION: (1)..(7)
209 <223> OTHER INFORMATION: N=C, G, A, or T
212 <400> SEQUENCE: 11
W--> 213 ggtnaat 7
216 <210> SEQ ID NO: 12
217 <211> LENGTH: 7
218 <212> TYPE: DNA
219 <213> ORGANISM: UNKNOWN
```


RAW SEQUENCE LISTING

DATE: 02/28/2001

PATENT APPLICATION: US/09/781,697

TIME: 16:04:15

Input Set : A:\4210.001200.ST25.txt

Output Set: N:\CRF3\02282001\I781697.raw

```
221 <220> FEATURE:
222 <221> NAME/KEY: misc_feature
223 <222> LOCATION: ()..()
224 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
227 <220> FEATURE:
228 <221> NAME/KEY: misc_feature
229 <222> LOCATION: (1)..(7)
230 <223> OTHER INFORMATION: N=C, G, A, or T
233 <400> SEQUENCE: 12
W--> 234 ggtgnat 7
237 <210> SEQ ID NO: 13
238 <211> LENGTH: 7
239 <212> TYPE: DNA
240 <213> ORGANISM: UNKNOWN
242 <220> FEATURE:
243 <221> NAME/KEY: misc_feature
244 <222> LOCATION: ()..()
245 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
248 <220> FEATURE:
249 <221> NAME/KEY: misc_feature
250 <222> LOCATION: (1)..(7)
251 <223> OTHER INFORMATION: N=C, G, A, or T
254 <400> SEQUENCE: 13
W--> 255 cattcan 7
258 <210> SEQ ID NO: 14
259 <211> LENGTH: 8
260 <212> TYPE: DNA
261 <213> ORGANISM: UNKNOWN
263 <220> FEATURE:
264 <221> NAME/KEY: misc_feature
265 <222> LOCATION: ()..()
266 <223> OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
269 <220> FEATURE:
270 <221> NAME/KEY: misc_feature
271 <222> LOCATION: (1)..(8)
272 <223> OTHER INFORMATION: N=C, G, A, or T
275 <400> SEQUENCE: 14
W--> 276 gntgaatg 8
```


VERIFICATION SUMMARY

DATE: 02/28/2001

PATENT APPLICATION: US/09/781,697

TIME: 16:04:16

Input Set : A:\4210.001200.ST25.txt

Output Set: N:\CRF3\02282001\I781697.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

L:156 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8

L:177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9

L:213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11

L:234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12

L:255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14